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Amendments to the Claims

In the Claims:

Please substitute the following claims:

- (Withdrawn) A method for the production of an improved raffinateresistant amino acid producing bacterial strain B comprising:
 - (a) subjecting a parental bacterial strain A to mutagenesis;
- (b) contacting said mutagenized parental strain A with a medium containing at least about 1% raffinate based on ammonia content;
 - (c) selecting a raffinate-resistant bacterial strain B; and
- (d) determining amino acid production of said raffinate-resistant bacterial strain B.
- 2. (Withdrawn) The method of Claim 1, wherein said parental bacterial strain is subjected to random chemical mutagenesis.
- 3. (Withdrawn) The method of Claim 1, wherein said parental bacterial strain is selected from a group consisting of:
 - (a) Corynebacterium sp.;
 - (b) Brevibacterium sp.;
 - (c) Escherichia coli; and
 - (d) Bacillus sp.

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- 4. (Withdrawn) The method of Claim 1, wherein said bacterial strain B produces an amino acid selected from the group consisting of:
 - (a) glycine;
 - (b) alanine;
 - (c) methionine;
 - (d) phenylalanine;
 - (e) tryptophan;
 - (f) proline;
 - (g) serine;
 - (h) threonine;
 - (i) cysteine;
 - (j) tyrosine;
 - (k) asparagine;
 - (l) glutamine;
 - (m) aspartic acid;
 - (n) glutamic acid;
 - (o) lysine;
 - (p) arginine;
 - (q) histidine;
 - (r) isoleucine;
 - (s) leucine; and
 - (t) valine.

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- 5. (Withdrawn) The method of Claim 1, wherein said parental bacterial strain is Corynebacterium sp. producing L-Lysine.
- 6. (Currently amended) An isolated <u>raffinate-resistant</u> bacterial strain B that produces an amino acid, wherein said strain was produced by a process comprising:
 - (a) subjecting a parental bacterial strain A to mutagenesis;
- (b) culturing the mutagenized parental strain with in a bacterial culture medium containing at least about 1% heat sterilized raffinate based on ammonia sulfate content; and
- (c) selecting [[a]] said raffinate-resistant bacterial strain B from the bacterial culture medium containing said mutagenized parental strain of part b wherein said strain B is able to grow in raffinate medium which has been heat-sterilized.
- 7. (Previously presented) The isolated bacterial strain of Claim 6, wherein the parental bacterial strain A is selected from the group consisting of:
 - (a) Corynebacterium sp.;
 - (b) Brevibacterium sp.;
 - (c) Escherichia coli, and
 - (d) Bacillus sp.
- 8. (Currently amended) The isolated bacterial strain of Claim 7, wherein said bacterial strain B produces an [[d]] amino acid selected from the group consisting of:
 - (a) glycine;
 - (b) alanine;

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- (c) methionine;
- (d) phenylalanine;
- (e) tryptophan;
- (f) proline;
- (g) serine;
- (h) threonine;
- (i) cysteine;
- (j) tyrosine;
- (k) asparagine;
- (l) glutamine;
- (m) aspartic acid;
- (n) glutamic acid;
- (o) lysine;
- (p) arginine;
- (q) histidine;
- (r) isoleucine;
- (s) leucine; and
- (t) valine.
- 9. (Currently amended) An isolated *Corynebacterium* strain, wherein said strain produces at least about 10 g/l of L-lysine in 24 hours when grown in a bacterial culture medium containing at least about 1% raffinate.

- 10. (Withdrawn) A Brevibacterium strain producing at least about 10 g/l L-lysine in 24 hours when grown in a medium containing at least about 1% raffinate.
- 11. (Currently amended) An isolated L-lysine producing Corynebacterium strain, wherein said strain is selected from the group consisting of:
 - (a) NRRL B-30059;
 - (b) NRRL B-30060;
 - (c) NRRL B-30061;
 - (d) NRRL <u>B30062</u> <u>B-3006</u>2;
 - (e) NRRL B-30063; and
- (f) <u>a mutant[[s]] of (a), (b), (c), (d) or (e), wherein said mutant has an</u> increased <u>L-lysine</u> amino acid production of a desired amino acid as when compared to the production of the same amino acid in <u>L-lysine producing Corynebacterium</u> strain before being mutagenized.
- 12. (Previously presented) The strain of claim 11, wherein said strain is NRRL B-30059.
- 13. (Previously presented) The strain of claim 11, wherein said strain is NRRL B-30060.
- 14. (Previously presented) The strain of claim 11, wherein said strain is NRRL B-30061.

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- 15. (Previously presented) The strain of claim 11, wherein said strain is NRRL B-30062.
- (Previously presented) The strain of claim 11, wherein said strain is
 NRRL B-30063.
 - 17. (Withdrawn) A process for the production of an amino acid comprising:
- (a) culturing a bacterium B in a medium containing raffinate, whereby said strain is obtained by the following method:
 - (i) selecting a parental strain A that produces an amino acid;
 - (ii) subjecting said parental strain to mutagenesis;
- (iii) selecting from said mutagenized parental strain, an improved raffinate-resistant bacterial strain B; and
 - (b) recovering the amino acid from the culture medium.
- 18. (Withdrawn) The process of claim 17, wherein the media concentration of raffinate is at least about 1% based on ammonia sulfate content.
- 19. (Withdrawn) The process of claim 17, wherein the amount of L-lysine produced is at least about 10 g/l L-lysine in 24 hours.
- 20. (Withdrawn) the process of claim 17, wherein the medium concentration of raffinate is at least about 1% based on ammonia sulfate content and the amount of L-lysine produced is at least about 10 g/l L-lysine in 24 hours.

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- 21. (Withdrawn) The process of claim 17, wherein the raffinate concentration is about 5% based on ammonia sulfate content and the amount of L-lysine produced is at least about 10 g/l L-lysine in 24 hours.
- 22. (Withdrawn) The process of claim 17, wherein bacterium B is selected from the group consisting of:
 - (a) Corynebacterium sp.;
 - (b) Brevibacterium sp.;
 - (c) Escherichia coli; and
 - (d) Bacillus sp.
- 23. (Withdrawn) The process of claim 22, wherein the bacterium B is Corynebacterium sp. selected from the group consisting of:
 - (a) NRRL B-30059;
 - (b) NRRL B-30060;
 - (c) NRRL B-30061;
 - (d) NRRL B30062;
 - (e) NRRL B-30063; and
 - (f) mutants of (a), (b), (c), (d) or (e).